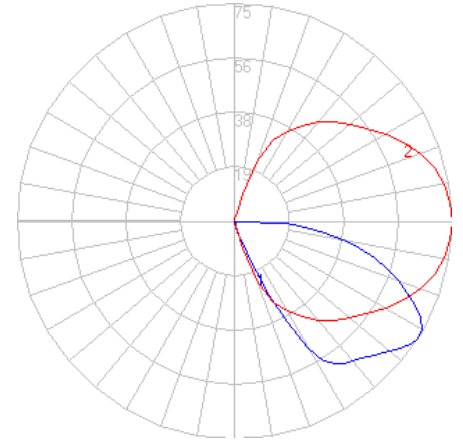


BEGA

Photometric Filename: 33051_BEGA_IES.ies

TEST: 33051
TEST LAB: BEGA
DATE: 8/11/2015
LUMINAIRE: 33 051
LAMP: 8.0W LED



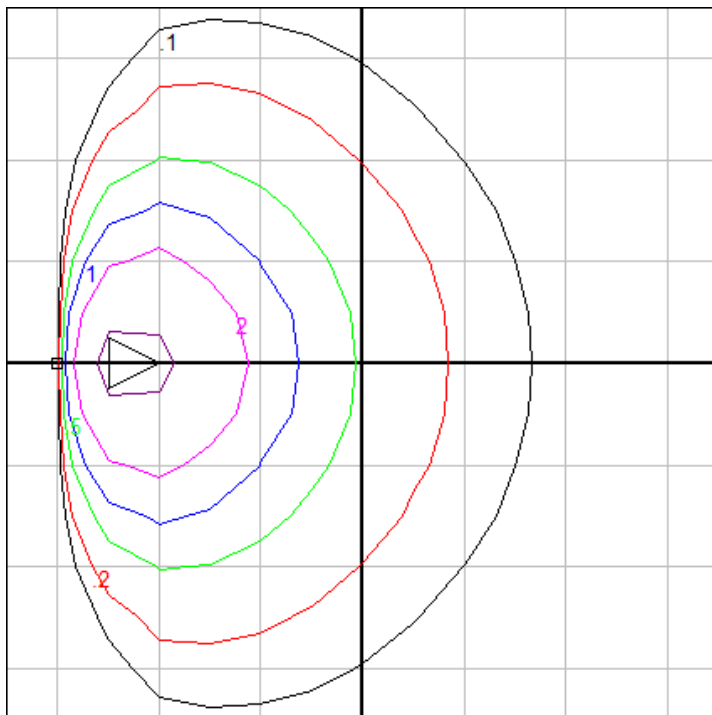
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	92
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	9
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	75.1 (0H, 57.5V)
Max. Cd. (<90 Vert.)	75.1 (0H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	37.7 (41.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

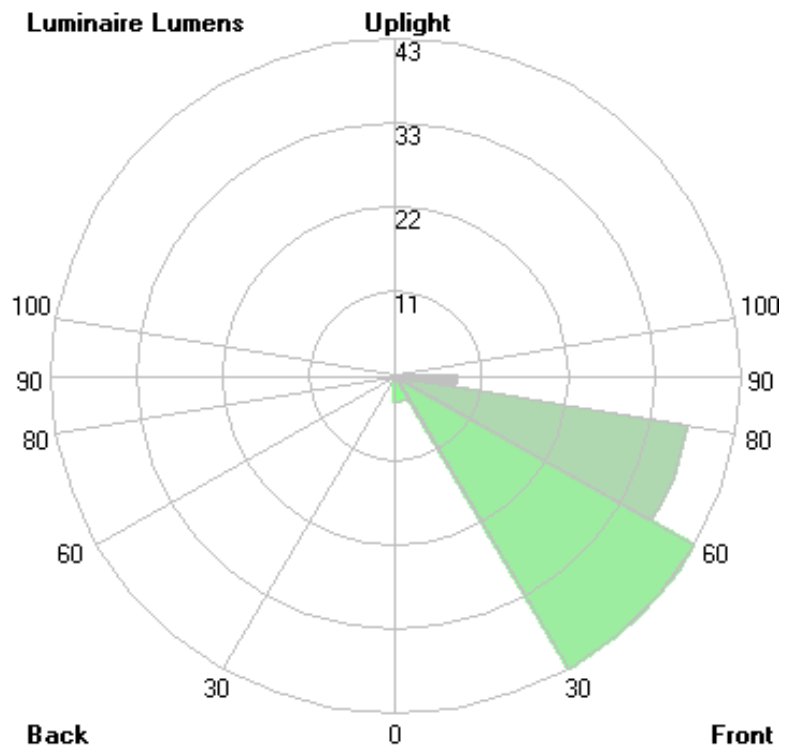
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	3.3	N.A.	3.6
FM (30-60)	43.4	N.A.	47.4
FH (60-80)	37.2	N.A.	40.6
FVH(80-90)	7.7	N.A.	8.4
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	91.6	N.A.	100.0

BUG Rating B0-U0-G0



Mounting Height = 2 ft. Grid Spacing = 2 ft.



In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

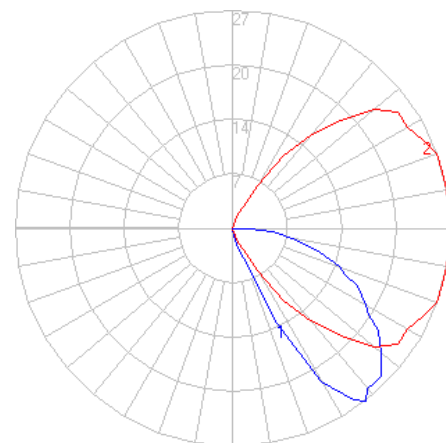
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7/20/2020

BEGA

Photometric Filename: 33051AMB_BEGA_IES.ies

TEST: L062012803
TEST LAB: LIGHT LABORATORY, INC.
DATE: 6/29/2020
LUMINAIRE: 33 051 Amber
LAMP: 17.4W LED



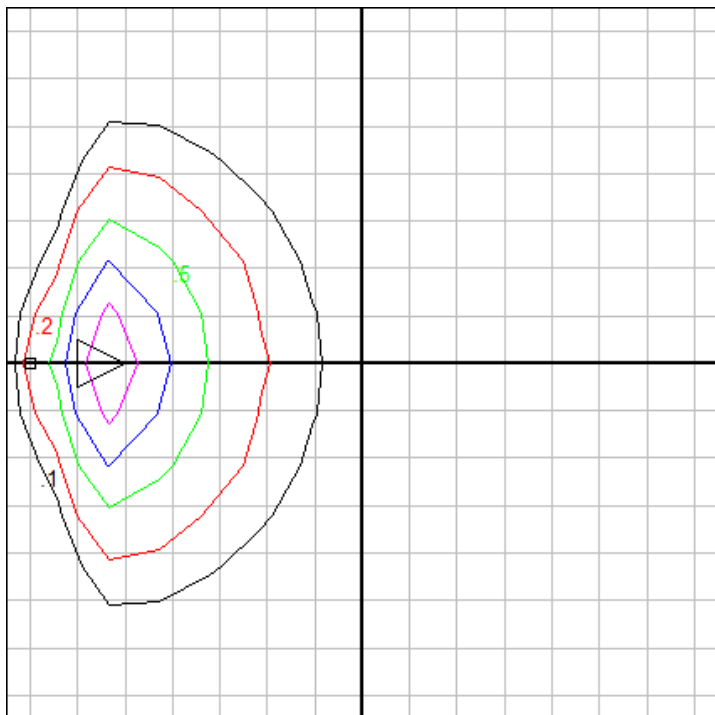
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	33
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	2
Total Luminaire Watts	20.06
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	27 (20H, 37.5V)
Max. Cd. (<90 Vert.)	27 (20H, 37.5V)
Max. Cd. (At 90 Deg. Vert.)	2 (6.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	8 (24.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

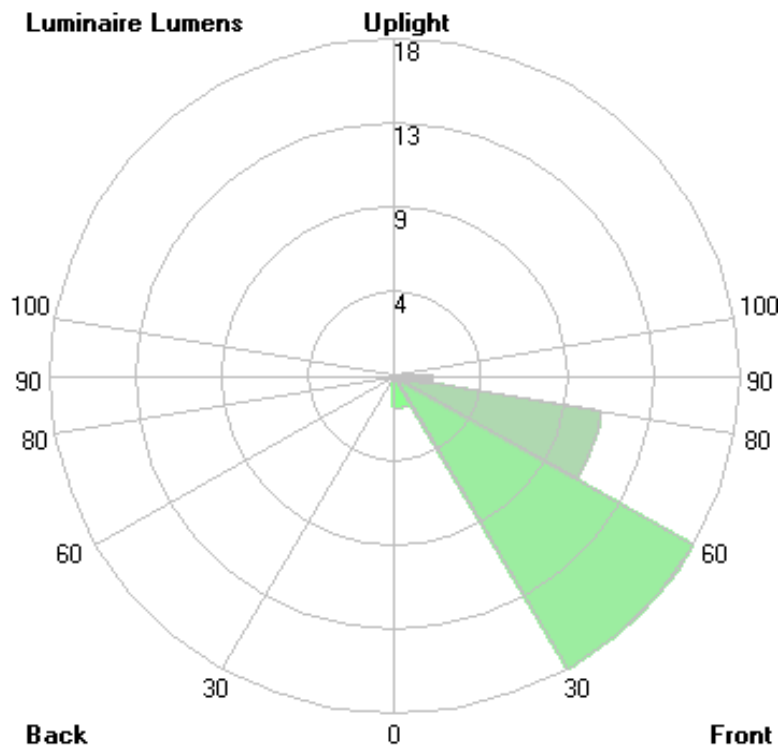
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1.7	N.A.	5.3
FM (30-60)	17.9	N.A.	55.0
FH (60-80)	10.9	N.A.	33.4
FVH(80-90)	2.0	N.A.	6.2
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	0.1	N.A.	0.4
UH (100-180)	0.0	N.A.	0.0
Total	32.6	N.A.	100.0

BUG Rating B0-U1-G0



Mounting Height = 2 ft. Grid Spacing = 1 ft.



In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

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